

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sharada Yeluri
Assignee: Sun Microsystems, Inc.
Title: Index Based Scoreboarding System And Method
Serial No.: 09/813,498 Filing Date: March 21, 2001
Examiner: Unknown Group Art Unit: 2185
Docket No.: SP-5094 US

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San Jose, California
January 15, 2002

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**SUBMISSION OF SUPPLEMENTAL POWER OF ATTORNEY BY ASSIGNEE OF
ENTIRE INTEREST**

Dear Sir:

Transmitted herewith is a Supplemental Power of Attorney by Assignee of Entire
Interest for the above-identified application.

I hereby certify that this correspondence is being deposited
with the United States Postal Service as First Class Mail in an
envelope addressed to: Commissioner for Patents.
Washington, D.C. 20231, on January 15, 2002.

Shireen Irani Bacon 1/15/02
Attorney for Applicant Date of Signature

Respectfully submitted,

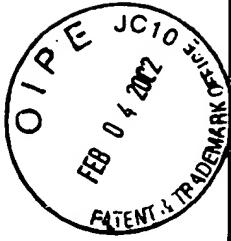
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POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

Sir:

The above-identified assignee hereby revokes all powers of attorney previously given and appoints hereby the following attorney(s) and/or agent(s) to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

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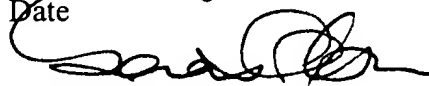
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ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee as shown below:

1. The document was recorded in the Patent and Trademark Office at Reel 011640, Frame 0834, or for which a copy thereof is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date July 13, 2001

Kenneth Olsen, Reg. No. 44,182
Vice President, Intellectual Property
Sun Microsystems, Inc.

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